FORM PTO-1390 (REV 10-2003) IAP4 Rec'd PCT/PTO 06 JAN 2006 PCT

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 USC § 371

DATE: January 6, 2006 ATTORNEY DOCKET NUMBER 58745US004

LUS ARPLICATION NO. 0 1

		FIONAL APPLICATION NO. 04/007745	INTERNATIONAL FILING DATE 07/14/2004	PRIORITY DATE CLAIMED 07/14/2003							
		INVENTION	0171112004	077.17200							
		=	REASED POLARITY UPON POLYM	MERIZATION							
		IT(S) FOR DO/EO/US									
			oacchino Raia, Manfred Ludsteck, h								
			es Designated/Elected Office (DO/EO/U	JS) the following items and other							
inform				274							
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 USC § 371.									
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 USC § 371.									
3.		This is an express request to begin national examination procedures (35 USC § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	\boxtimes	The US has been elected (Article 31).									
5.	\boxtimes	A copy of the International Application as filed (35 USC § 371(c)(2)).									
	a.		only if not communicated by the Interna	itional Bureau).							
	b.										
c	С. П	_ , , , , , , , , , , , , , , , , , , ,									
6.	□ a.	is attached hereto	of the International Application as filed (35 USC § 37 1(c)(2)).							
	b.		ed under 35 USC § 154(d)(4)								
7.	\boxtimes	-	International Application under PCT A	rticle 19 (35 USC § 371(c)(3))							
	<u>а</u> .	are attached hereto (require	d only if not communicated by the Interr								
	b.	have been communicated by									
	C.		er, the time limit for making such amend	dments has NOT expired							
0	d.	have not been made and will		DCT Adialo 10 (25 LISC & 271(a)(2))							
8.	Н	An English language translation of the amendments to the claims under PCT Article 19 (35 USC § 371(c)(3)).									
9.		An oath or declaration of the inventor(s) (35 USC § 371 (c)(4)).									
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC §§ 371(c)(5)).									
Items	11 to	20 below concern document(s	or information included:								
11.		An Information Disclosure Stater	nent under 37 CFR §§ 1.97 and 1.98.								
12.			ording. A separate cover sheet in comp	oliance with 37 CFR 3.28 and 3.31 is							
		included.									
13.	\boxtimes	A preliminary amendment.									
14.		An Application Data Sheet under 37 CFR § 1.76.									
15.		A substitute specification.									
16.		A power of attorney and/or change of address letter.									
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR §§ 1.821 – 1.825.									
18.		A second copy of the published i	nternational application under 35 USC {	§ 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 USC § 154(d)(4).									
20.		Other items or information:									
		p=11									

Filing of Papers and Fees by Express Mailing

Pursuant to 37 CFR § 1.10, this application and the documents and fees listed on this transmittal letter are being deposited on the date indicated below with the United States Postal Service "Express Mail Post Office to Addressee" service addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date of Deposit

Express Mail Label No

January 6, 2006

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U.S. APPLNANO (if known, see	37 CFR & 1.5):		ERNATIONAL T/EP2004/00		ATTORNEY'S DO 58745US004	CKET NO.:			
The following fees are					Calculations	PTO Use Only			
21. Basic national fee	300.00								
22.									
If the written opinion prepared b report prepared by IPEA/US i PCT Article 33(1)-(4)	200.00								
23. Search fee (37 CF	200.00								
If the written opinion prepared b report prepared by IPEA/US ii PCT Article 33(1)-(4)									
Search fee (37 CFR 1.445(a)(2) USPTO as an International So									
International Search Report pre Office or previously communional All other situations	400.00								
TOTAL OF 21, 22	! and 23=				\$900.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium) The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
SHEET CALCULATION	NUMBER FIL	_ED	EXTRA	RATE	Fees				
Size Fee for each add'l 50 sheets of appln. over 100	. 34	100	0	\$250.00	\$0.00				
Surcharge of \$130.00 for furnish earliest claimed priority date (37	\$0.00								
CLAIMS	NUMBER FIL	_ED	EXTRA	RATE	Fees				
Total claims	16 - 2	20 =	0	x \$50.00	\$0.00				
Independent claims		3 =	0	x \$200.00	\$0.00				
Add'i fee for one or more mult	tiple dependent cl	aims		\$360.00 Amount Due	\$0.00				
<u> </u>	\$900.00								
Applicant claims small ent The fees indicated above	\$0.00								
				UBTOTAL =	\$900.00				
Processing fee of \$130.00 for further from the earliest priority date (37)		n translati	ion later than 3	0 months	\$0.00				
				ONAL FEE =	\$900.00				
Fee for recording the enclosed assig accompanied by an appropriate covered accompanied by an appropriate accompanied by an appropriate covered accompanied by an appropriate accompanied by an appropriate accompanied accompanied by an appropriate accompanied accompa					\$0.00				
		TO	TAL FEES E	NCLOSED =	\$900.00				
		Amount to be	\$						
		refunded: Amount to be	\$00,000						
	charged	\$900.00							
A check is	n the amount of \$		to cover t	he above fees i	s enclosed				
b. 🗵 Please ch duplicate c. 🗵 The Com	narge my Deposit A copy of this sheet is missioner is hereby payment to Deposit time limit under 3	s enclose authoriz Account 7 CFR §	o. <u>13-3723</u> in t ed. ed to charge a No. <u>13-3723</u> <i>A</i> 1.495 has not	he amount of \$ ny additional fe A duplicate copy been met, a p	900.00 to cover the es which may be re y of this sheet is end etition to revive (3	quired, or credit			
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